

DOCKET NO: 217374US2PCT



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
ATSUSHI ITO, ET AL. : EXAMINER: NGUYEN, K. T.  
SERIAL NO: 10/019,310 :  
FILED: JANUARY 9, 2002 : GROUP ART UNIT: 2677  
FOR: DISPLAY PANEL DRIVING :  
METHOD :

PETITION UNDER 37 C.F.R. § 1.181

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

This is a Petition pursuant to 37 CFR §1.181(a)(3) requesting that the examiner be provided the above-identified application file and supply Applicants an acknowledged copy of the below-noted Form PTO-1449.

STATEMENT OF FACTS

On January 9, 2002, Information Disclosure Statement (IDS) papers were filed, including a Form PTO-1449 listing references for consideration, as documented by the attached copy of those papers and the associated date-stamped mail room filing receipt.

Upon review of this Application and after the allowance thereof, it was noted that there was no consideration of the Form PTO-1449.

ACTION REQUESTED

It is respectfully requested that the Examiner be supplied with the application file and provide Applicants an acknowledged copy of the Form PTO-1449 indicating consideration of the listed references.

As the above-identified application has already been allowed, an early response to this Petition is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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Eckhard H. Kuesters  
Attorney of Record  
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(OSMMN 06/04)

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COPY

OSMM&N File No. 217374US2PCT By MJS/rkm Due Date 01-15-02  
FF

Serial No. New U.S. PCT Application based on PCT/JP00/03076

In the matter of the Application of Atsushi ITO et al.

For DISPLAY PANEL DRIVING METHOD

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ 27 pgs. Specification 9 Claims (English Translation)      pgs. Sequence Listing
- ☒ Combined Declaration, Petition & Power of Attorney ( 3 pages)
- ☐ Petition to Revive Under 37 C.F.R. 1.137 (b)
- ☐ Notice of Priority;
- ☒ Check for \$ 974.00; ☒ Dep. Acct. Order Form
- ☐ Assignment      pages/PTO-1595
- ☒ Drawings 15 sheets
- ☒ PCT Transmittal Letter
- ☐ Preliminary Amendment
- ☐ PCT/IB/304 ☐ PCT/IB/308
- ☐ Letter Regarding Claim to Small Entity Status
- ☐ International Preliminary Examination Report
- ☒ Information Disclosure Statement; ☒ PTO-1449
- ☒ Cited References (7) ☐ Statement of Relevancy
- ☒ List of Related Cases ☐ Cited Pending Applications(#)
- ☒ International Search Report
- ☐ Request for Consideration of Documents Cited in International Search Report
- ☐ Letter Regarding Translation of Annexes
- ☐ Translation of Annexes to International Preliminary Examination Report
- Amended Sheets ( )

SERIAL NO.

10/019310

DATE RECEIVED

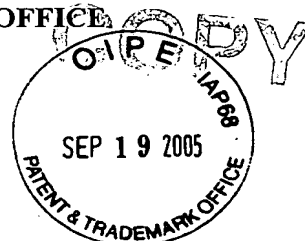
98 Rec'd PCT/PTO 09 JAN 2002

☐ CLAIMING SMALL ENTITY STATUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Atsushi ITO, et al.  
SERIAL NO: New US PCT application based on PCT/JP00/03076  
FILED: Herewith  
FOR: DISPLAY PANEL DRIVING METHOD

GAU:  
EXAMINER:



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAYER & NEUSTADT, P.C.

COPY

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Form PTO 1449  
(Modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

217374US2PCT

SERIAL NO.

New US PCT application  
based on PCT/JP00/03076

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Atsushi ITO, et al.

FILING DATE

Herewith

GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 320 561	11/20/01	Hironobu ARIMOTO			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	991052	04/05/00	EUROPE		
	AL	991051	04/05/00	EUROPE		
	AM	908919	04/14/99	EUROPE		
	AN	997923	05/03/00	EUROPE		
	AO	4-291391	10/15/92	JAPAN		
	AP	4-322297	11/12/92	JAPAN		
	AQ	10-143108	05/29/98	JAPAN (with English abstract)		X
	AR	10-143106	05/29/98	JAPAN (with English abstract)		X
	AS	8-278766	10/22/96	JAPAN (with English abstract)		X
	AT	7-140927	06/02/95	JAPAN (with English abstract)		X
	AU	9-325736	12/16/97	JAPAN (with English abstract)		X
	AV	8-212930	08/20/96	JAPAN (with English abstract)		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/03076

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> G09G3/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> G09G3/28, 3/10Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2000  
Kokai Jitsuyo Shinan Koho 1971-2000 Jitsuyo Shinan Toroku Koho 1996-2000

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A A	EP 991052 A1 (MITSUBISHI DENKI KABUSHIKI KAISHA), 05 April, 2000 (05.04.00), Figs. 3, 5 Claims 1 to 2 page 5, lines 13 to 15 & JP, 2000-105570, A & CN, 1249498, A	9 1-2, 4-8 3
X A	EP 991051 A1 (MITSUBISHI DENKI KABUSHIKI KAISHA), 05 April, 2000 (05.04.00), Figs. 8 to 11 & JP, 2000-105572, A & CN, 1249499, A	9 1-8
A	EP 908919 A1 (MITSUBISHI DENKI KABUSHIKI KAISHA), 14 April, 1999 (14.04.99), page 13, line 51 to page 19, line 31; Figs. 22 to 32 & WO, 98/44531, A1	1-9
A	EP 997923 A2 (MITSUBISHI DENKI KABUSHIKI KAISHA), 03 May, 2000 (03.05.00), Figs. 2, 6 & JP, 2000-133146, A	1-9

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
04 August, 2000 (04.08.00)Date of mailing of the international search report  
22 August, 2000 (22.08.00)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/03076

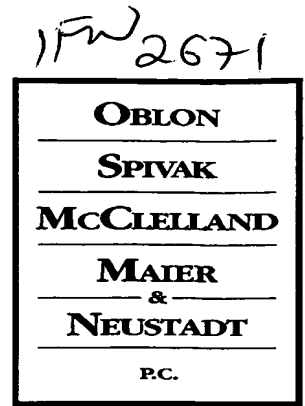
## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 4-291391 A (Fujitsu Limited), 15 October, 1992 (15.10.92), Par. No. [0031]; Figs. 1, 3 (Family: none)	1-9
A	JP 4-322297 A (Fujitsu Limited), 12 November, 1992 (12.11.92), Par. No. [0034]; Par. No. [0041]; Figs. 1, 3 (Family: none)	1-9



Docket No.: 217374US2PCT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 10/019,310  
Applicants: Atsushi ITO, et al.  
Filing Date: January 9, 2002  
For: DISPLAY PANEL DRIVING METHOD  
Group Art Unit: 2677  
Examiner: NGUYEN, K. T.

SIR:

Attached hereto for filing are the following papers:

**Petition under 37 C.F.R. § 1.181**

**Copies of an Information Disclosure Statement, PTO-1449, International Search Report, Date-Stamped Filing Receipt (all of which were filed January 9, 2002)**

Our check in the amount of -0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

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